

ARTICLE IV.
ANNALS CARNEGIE MUSEUM
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II.
LIST OF TYPES OF FISHES
IN THE COLLECTION OF THE
CARNEGIE MUSEUM
on September 1, 1928

*The student will observe that the pagination in the following article is double. The first numeral indicates the regular pagination in the volume of the ANNALS in which the list originally appeared; the second numeral in parentheses is the pagination to be employed when these lists shall ultimately be gathered together and bound in a separate volume.

INTRODUCTORY.

The article here published is the second of those giving lists of the types of animals preserved in the collections of the Carnegie Museum. It enumerates in systematic order the fishes which various authors have named and described, the types of which are contained in the Section of Fishes. There are over five hundred such types. They represent only a small part of the great Collection of Fishes in the Museum, but their value to students of science is very great. They are mainly from South America and from the waters of the western Pacific. Systematic students of the fishes of South America, Hawaii, Formosa, Japan, and Korea will find in them the means of settling questions which in the future may arise as to the identity of species. To Mr. A. W. Henn, the Compiler of the List, great credit is due for his painstaking accuracy and patient arrangement of the citations of the original descriptions.

W. J. HOLLAND.

September 1, 1928.

IV. LIST OF TYPES OF RECENT FISHES, IN THE
COLLECTION OF THE CARNEGIE MUSEUM
ON SEPTEMBER 1, 1928.

BY ARTHUR W. HENN.

Class **ELASMOBRANCHII.**

SUBCLASS SELACHII.

Order **EUSELACHII.**

Family SCYLLIORHINIDÆ.

Pristiurus sauteri Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, p. 160.

Type, No. 219; Takao, Formosa; Hans Sauter.

Order **TECTOSPONDYLI.**

Family SCYMNORHINIDÆ.

Squaliolus sarmenti Noronha, Annals Carnegie Museum, XVI, 1926, 385.

Type, No. 7976, female, 246 mm., Funchal, Madeira Islands; Noronha.

Order **BATOIDEI.**

Family RAJIDÆ.

Raja hollandi Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 163.

Type, No. 224, female, disk 8.25 inches; Takao, Formosa; Hans Sauter.

Family DASYATIDÆ.

Dasyatis ushieii Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 114.

Type No. 7778, male, 988 mm. to tip of tail; Mikawa Bay, Japan; Ishikawa.

SUBCLASS HOLOCEPHALI.

Order **CHIMÆROIDEI.**

Family CHIMÆRIDÆ.

Psychichthys eidolon Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 117.

Type, No. 7779, female, 1285 mm., off Mishima, Izu, in Sagami Bay, Japan.

Class PISCES.

SUBCLASS ACTINOPTERI.

SUPERORDER TELEOSTEI.

(The Bony Fishes).

Order ISOSPONDYLI.

(The Soft-rayed fishes).

Family ALBULIDÆ.

Albula virgata Jordan and Jordan, Memoirs Carnegie Museum, X,
1922, 6.

Type, No. 3896, 15.75 inches, Honolulu, Hawaii; Jordan or
Grinnell.

Family CLUPEIDÆ.

Rhinosardinia serrata Eigenmann, Memoirs Carnegie Museum, V,
1912, 445.

Type, No. 2443, 85 mm.; Morawhanna, British Guiana;
Eigenmann.

Family ENGRAULIDÆ.

Stolephorus branchiomelas Eigenmann, Proc. Amer. Philos. Soc.
LVI, 1917, 682.

Type, No. 7491, 68 mm.; mouth of Rio Dagua, Colombia;
Eigenmann.

Stolephorus guianensis Eigenmann, Memoirs Carnegie Museum, V,
1912, 447.

Type, No. 2448, 38 mm.; Bartica, British Guiana; Eigen-
mann.

Family ALEPOCEPHALIDÆ.

Alepocephalus umbriceps Jordan and Thompson, Memoirs Carnegie
Museum, VI, 1914, 209.

Type, No. 6030, 270 mm.; Aomori, Japan; Jordan.

Family SALMONIDÆ.

Oncorhynchus adonis Jordan and McGregor, Memoirs Carnegie Mu-
seum, X, 1925, 127.

Type, No. 7784, male, 12.94 inches, Lake Hakone, Sagami,
Japan; D. S. Jordan.

Oncorhynchus ishikawæ Jordan and McGregor, Memoirs Carnegie
Museum, X, 1925, 132.

Type, No. 7786, male, 7 inches; Lake Biwa, Japan; Wakiya.

Oncorhynchus kawamurae Jordan and McGregor, Memoirs Carnegie Museum, X, 1925, 128.

Type, No. 7785, Lake Toyama, Ugo, Japan; Prof. T. Kawamura.

Oncorhynchus rhodurus Jordan and McGregor, Memoirs Carnegie Museum, X, 1925, 137.

Type, No. 7794, male, 20.25 inches, Lake Hakone, Sagami, Japan; Jordan.

Salvelinus imbrius Jordan and McGregor, Memoirs Carnegie Museum, X, 1925, 142.

Type, No. 7797, female, 9.25 inches, near Hamada, Iwami, Japan; Ishikawa.

Salvelinus timagamiensis Henn and Rinkenbach, Annals Carnegie Museum, XVI, 1925, 131.

Type, No. 7969, 10.75 inches, White Pine Lake, Gamble Township, Timagami Forest Reserve, Ontario, Canada; Collectors, Henn and Rinkenbach.

Family OSMERIDÆ.

Spirinchus verecundus Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 11.

Type, No. 4570, 5.75 inches, Chinnampo, Korea; Jordan.

Family MICROSTOMIDÆ.

Nansenia ardesiaca Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 210.

Type, No. 6023, 190 mm. Okinose, Sagami Sea, Japan; Jordan.

Order APODES.

Family CONGRIDÆ (Leptocephalidæ).

Leptocephalus ectenurus Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 171.

Type, No. 245, Takao, Formosa; Hans Sauter.

Family OPHICHTHYIDÆ.

Ophichthus evermanni Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 172.

Type, No. 246, Takao, Formosa; Hans Sauter.

Sphagebranchus conklini Eigenmann, Annals Carnegie Museum, X, 1916, 55.

Type, No. 6710, 235 mm. New Providence, Bahamas; Coll. E. G. Conklin.

Family MURÆNIDÆ.

Gymnothorax leucostigma Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 174.

Type, No. 253, 31 inches, Takao, Formosa; Hans Sauter.

Order HETEROGNATHI.

Family CHARACINIDÆ (Characidæ).

SUBFAMILY BIVIBRANCHIINÆ.

Bivibranchia protractila Eigenmann, Memoirs Carnegie Museum, V, 1912, 259.

Type, No. 1873, 115 mm., Bartica sand-bank, British Guiana; Eigenmann.

SUBFAMILY CURIMATINÆ.

Curimatus atratoënsis Eigenmann, Indiana University Studies, No. 16, 1912, 19.

Type, No. 4814, 105 mm., Quibdo, Colombia; Eigenmann.

Curimatus issororoënsis Eigenmann, Memoirs Carnegie Museum, V, 1912, 266.

Type, No. 2119, 104 mm., Issororo, British Guiana; S. E. Shideler.

Curimatus metæ Eigenmann, Memoirs Carnegie Museum, IX, 1922, 230.

Type, No. 3844, 119 mm., Quebrada Cramalote, Villavicencio, Colombia; Coll. M. Gonzales.

Curimatus morawhannæ Eigenmann, Memoirs Carnegie Museum, V, 1912, 266.

Type, No. 2122, 90 mm., Morawhanna, British Guiana, S. E. Shideler.

Curimatus patiæ Eigenmann, Indiana University Studies, No. 19, 1914, 12.

Type, No. 5368, 168 mm., Barbacoas, Colombia; Henn and Wilson.

SUBFAMILY PROCHILODINÆ.

Prochilodus maripicru Eigenmann, Memoirs Carnegie Museum, V, 1912, 271.

Type, No. 2066, 282 mm., Maripicru Creek, British Guiana; Eigenmann.

SUBFAMILY CHILODINÆ.

Tylobranchus maculosus Eigenmann, Memoirs Carnegie Museum, V, 1912, 272.

Type, No. 1923, 113 mm., Creek below Potaro Landing, British Guiana; Eigenmann.

SUBFAMILY HEMIODONTINÆ.

Apareiodon hasemani Eigenmann, Annals Carnegie Museum, X, 1916, 75.

Type, No. 6587, 75 mm., Pirapora; Haseman.

Apareiodon itapicuruensis Eigenmann and Henn, Annals Carnegie Museum, X, 1916, 72.

Type, No. 5804, 78 mm., Rio Paiaia, tributary of Rio Itapicuru; Haseman.

Hemiodus paraguayæ Eigenmann and Henn, Annals Carnegie Museum, X, 1916, 87.

Type, No. 5701, 57 mm., Lagoa de Paragua; Haseman.

Parodon bifasciatus Eigenmann, Memoirs Carnegie Museum, V, 1912, 274.

Type, No. 1925, 104 mm., Maripicru Creek, British Guiana; Eigenmann.

SUBFAMILY NANNOSTOMATINÆ.

Archicheir minutus Eigenmann, Annals Carnegie Museum, VI, 1909, 46.

Type, No. 1186, 26 mm., Christianburg, British Guiana; Eigenmann.

Characidium blennioides Eigenmann, Annals Carnegie Museum, VI, 1909, 37.

Type, No. 1144, 52 mm., Erukin, British Guiana; Eigenmann.

Characidium catenatum Eigenmann, Annals Carnegie Museum, VI, 1909, 40.

Type, No. 1153, 38 mm., Warraputa, British Guiana; Eigenmann.

Characidium caucanum Eigenmann, Indiana University Studies, No. 16, 1912, 25.

Type, No. 4847, 51 mm., Cali, Colombia; Eigenmann.

Characidium laterale Eigenmann, Annals Carnegie Museum, VI, 1909, 36.

Type, No. 1141, 37 mm., Amatuk, British Guiana; Eigenmann.

Characidium pellucidum Eigenmann, Annals Carnegie Museum, VI, 1909, 39.

Type, No. 1156, 39 mm., Gluck Island, British Guiana; Eigenmann.

Characidium phoxocephalum Eigenmann, Indiana University Studies, No. 16, 1912, 26.

Type, No. 4851, 68 mm., Paila, Colombia; Eigenmann.

Characidium pteroides Eigenmann, Annals Carnegie Museum, VI, 1909, 40.

Type, No. 1157, 28 mm., Konawaruk, British Guiana; Eigenmann.

Characidium vintoni Eigenmann, Annals Carnegie Museum, VI, 1909, 36.

Type, No. 1142, 76 mm., Shrimp Creek, British Guiana; Eigenmann.

Characidium zebra Eigenmann, Annals Carnegie Museum, VI, 1909, 38.

Type, No. 1151, 52.5 mm., Maripicru Creek, Ireng River, British Guiana; Eigenmann.

Nannostomus marginatus Eigenmann, Annals Carnegie Museum, VI, 1909, 41.

Type, No. 1171, 26 mm., Maduni Creek, British Guiana; Eigenmann.

Nannostomus minimus Eigenmann, Annals Carnegie Museum, VI, 1909, 42.

Type, No. 1165, 21 mm., Erukin, British Guiana; Eigenmann.

Nannostomus simplex Eigenmann, Annals Carnegie Museum, VI, 1909, 42.

Type, No. 1167, 25 mm., Lama Stop-off, British Guiana; Eigenmann.

Poecilobrycon auratus Eigenmann, Annals Carnegie Museum, VI, 1909, 43.

Type, No. 1161, 32 mm., Konawaruk, British Guiana; Eigenmann.

Poecilobrycon erythrurus Eigenmann, Annals Carnegie Museum, VI, 1909, 44.

Type, No. 1168, 33 mm., Rockstone sand-bank, British Guiana; Eigenmann.

Poecilobrycon harrisoni Eigenmann, Annals Carnegie Museum, VI, 1909, 43.

Type, No. 1160, 55 mm., Canal at Christianburg, British Guiana; Eigenmann.

- Pœcilibrycon ocellatus** Eigenmann, Annals Carnegie Museum, VI, 1909, 45.
Type, No. 1179, 41 mm., Wismar, British Guiana; Eigenmann.

SUBFAMILY ANOSTOMATINÆ.

- Anostomus plicatus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 296.
Type, No. 1861, 86 mm., Crab Falls, British Guiana; Eigenmann.
- Leporellus timbore** Eigenmann, Memoirs Carnegie Museum, IX, 1922, 117.
Type, No. 3876, (indicated in catalogue of Carnegie Museum), Pirapora, Rio das Velhas, Brazil; Haseman.

- Leporinodus retropinnis** Eigenmann, Memoirs Carnegie Museum, IX, 1922, 116.
Type, No. 3875, 230 mm., Piracicaba, Brazil; Haseman.

- Leporinus alternus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 307.
Type, No. 1827, 200 mm., Tukeit, British Guiana; Eigenmann.

- Leporinus arcus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 300.
Type, No. 1832, 206 mm., Tukeit, British Guiana; Eigenmann.

- Leporinus granti** Eigenmann, Memoirs Carnegie Museum, V, 1912, 307.
Type, No. 1851, 144 mm., Maripicru, British Guiana; Eigenmann.

- Schizodontopsis laticeps** Eigenmann, Memoirs Carnegie Museum, V, 1912, 299.
Type, No. 1825, 264 mm., Crab Falls, British Guiana; Eigenmann.

SUBFAMILY CRENUCHINÆ.

- Pœcilocharax bovallii** Eigenmann, Annals Carnegie Museum, VI, 1909, 34.
Type, No. 1136, male, 43 mm., Creek at Savannah Landing, British Guiana; Eigenmann.

SUBFAMILY CHEIRODONTINÆ (Aphyocharacinæ).

- Aphyocharax erythrurus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 313.
Type, No. 1879, 57 mm., Rockstone sand-bank, British Guiana; Eigenmann.

- Aphyocharax melanotus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 312 = *Megalamphodus melanotus*.
Type, No. 1877, 43 mm., Rockstone sand-bank, British Guiana; Eigenmann.
- Aphyocharax paraguayensis** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 33.
Type, No. 6906, 25 mm., Caceres; Haseman.
- Aphyocheiroidon hemigrammus** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 59.
Type, No. 6802, 45 mm., Jaquara; Haseman.
- Aphyodite grammica** Eigenmann, Memoirs Carnegie Museum, V, 1912, 314.
Type, No. 1882, 32 mm., Konawaruk, British Guiana; Eigenmann.
- Bleptonema amazonæ** Eigenmann, Indiana University Studies, No. 20, 1914, 44 = *Prionobrama filigera* (Cope).
Type, No. 5497, 54 mm., Santarem, Brazil; Haseman.
- Bleptonema paraguayensis** Eigenmann, Indiana University Studies, No. 20, 1914, 44 = *Prionobrama paraguayensis*.
Type, No. 5499, 40 mm., Corumba; Haseman.
- Cheirodon madeiræ** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 76.
Type, No. 6847, 34 mm., San Joaquin, Bolivia; Haseman.
- Cheirodon microdon** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 80.
Type, No. 6850, 42 mm., Caceres, Upper Paraguay; Haseman.
- Cheirodon notomelas** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 74.
Type, No. 6812, 35 mm., Miguel Calmone, Tieté basin; Haseman.
- Cheirodon parahybæ** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 70.
Type, No. 6841, 38 mm., Campos; Haseman.
- Cheirodon stenodon** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 82.
Type, No. 6848, 33 mm., Bebedouro, Rio Grande; Haseman.
- Compsura heterura** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 61.
Type, No. 6808, 36 mm., Queimadas, Rio Itapicurú; Haseman.
- Holesthes heterodon** Eigenmann, Memoirs Carnegie Museum, VII, 1915, 87.
Type, No. 6875, female, 48 mm., Jaguará, Rio Grande into Rio Paraná; Haseman.

Macropsobrycon uruguayanae Eigenmann, Memoirs Carnegie Museum, VII, 1915, 48.

Type, No. 6895, 46 mm., Cacequy; Haseman.

Megalamphodus megalopterus Eigenmann, Memoirs Carnegie Museum, VII, 1915, 50.

Type, No. 6806, 35 mm., Caceres; Haseman.

Megalamphodus micropterus Eigenmann, Memoirs Carnegie Museum, VII, 1915, 54.

Type, No. 6900, 30 mm., Lagoa do Porto, Rio San Francisco; Haseman.

Microschemobrycon guaporensis Eigenmann, Memoirs Carnegie Museum, VII, 1915, 56.

Type, No. 6910, 37 mm., Maciél, Rio Guaporé; Haseman.

Odontostilbe hastatus Eigenmann, Indiana University Studies, No. 18, 1913, 27 = *Odontostilbe hastata*.

Type, No. 5103, 40 mm., Soplaviento, Colombia; Eigenmann.

Odontostilbe melandetus Eigenmann, Memoirs Carnegie Museum, V, 1912, 312 = *Odontostilbe melandeta*.

Type, No. 1878, 27 mm., Locality ? British Guiana; Eigenmann.

Oligobrycon microstomus Eigenmann, Memoirs Carnegie Museum, VII, 1915, 57.

Type, No. 6898, 39 mm., Jacarehy on Rio Parahyba; Haseman.

Parecbasis cyclolepis Eigenmann, Indiana University Studies, No. 20, 1914, 45.

Type, No. 5495, 74 mm., San Antonio de Rio Madeira; Haseman.

Phenagoniates wilsoni Eigenmann, Indiana University Studies, No. 19, 1914, 2 = *Phanagoniates macrolepis* (Meek and Hildebrand).

Type, No. 5354, 41 mm., Managru, Colombia; C. E. Wilson.

Probolodus heterostomus Eigenmann, Annals Carnegie Museum, VIII, 1911, 164.

Type, No. 2973, 63 mm., Campos; Haseman.

Spintherobolus broccæ Myers, Annals Carnegie Museum, XVI, 1925, 143.

Type, No. 7979, 23.5 mm., hills behind Rio de Janeiro, Brazil.

Spintherobolus papilliferus Eigenmann, Annals Carnegie Museum, VIII, 1911, 167.

Type, No. 3582, 41 mm., Alto de Serra, São Paulo, Brazil; Haseman.

SUBFAMILY AGONIATINÆ.

Agoniates anchovia Eigenmann, Indiana University Studies, No. 20, 1914, 46.

Type, No. 5216, 127 mm., Villa Bella; Haseman.

SUBFAMILY BRYCONINÆ.

Brycon henni Eigenmann, Indiana University Studies, No. 18, 1913, 26.

Type, No. 5152, 247 mm., Caldas, Colombia; Eigenmann.

Brycon siebenthalæ Eigenmann, Memoirs Carnegie Museum, V, 1912, 372.

Type, No. 1819, 204 mm., Mud Creek, Aruka River, British Guiana; Eigenmann.

SUBFAMILY TETRAGONOPTERINÆ.

Astyanax abramoides Eigenmann, Annals Carnegie Museum, VI, 1909, 21.

Type, No. 1028, 112 mm., Tumatumari, Potaro River, British Guiana; Eigenmann.

Astyanax aurocaudatus Eigenmann, Indiana University Studies, No. 18, 1913, 26.

Type, No. 5162, 60 mm., Boquilla, Colombia; Eigenmann.

Astyanax bimaculatus novæ Eigenmann, Annals Carnegie Museum, VIII, 1911, 175.

Type, no particular specimen designated, one of the series No. 3278, Rio Sapon, Prazeres, Bahia, Brazil; Haseman.

Astyanax daguæ Eigenmann, Indiana University Studies, No. 18, 1913, 23.

Type, No. 5052, 58 mm., Raspadura, Colombia; Eigenmann.

Astyanax essequibensis Eigenmann, Annals Carnegie Museum, VI, 1909, 17.

Type, No. 1018, 53 mm., Tumatumari, British Guiana; Eigenmann.

Astyanax guaporensis Eigenmann, Annals Carnegie Museum, VIII, 1911, 176.

Type, No. 3351, 49 mm., Maciel, Rio Guaporé; Haseman.

Astyanax guianensis Eigenmann, Annals Carnegie Museum, VI, 1909, 16.

Type, No. 1013, 54 mm., Warraputa, British Guiana; Eigenmann.

Astyanax gymnogenys Eigenmann, Annals Carnegie Museum, VIII, 1911, 179.

Type, No. 3350, 87 mm., Porto União, Rio Iguassú; Haseman.

Astyanax hasemani Eigenmann, Indiana University Studies, No. 19, 1914, 10.

Type, No. 5476, 55 mm., Porto Alegre, Colombia; Haseman.

Astyanax heterurus Eigenmann and Wilson, Indiana University Studies, No. 19, 1914, 11 = *Astyanax fasciatus heterurus*.

Type, No. 5392, 50 mm., Rio Truando, Colombo; C. E. Wilson.

Astyanax magdalenæ Eigenmann and Henn, Annals Carnegie Museum, X, 1916, 89.

Type, No. 5822, 53 mm., Girardot, Colombia; Eigenmann.

Astyanax marionæ Eigenmann, Annals Carnegie Museum, VIII 1911, 175.

Type, No. 3353, 54 mm., 6 miles from San Luiz de Caceres; Haseman.

Astyanax metæ Eigenmann, Indiana University Studies, No. 19, 1914, 11.

Type, No. 5457, 130 mm., Rio Negro at Villavicencio, Colombia; Gonzales.

Astyanax microlepis Eigenmann, Indiana University Studies, No. 18, 1913, 24.

Type, No. 5001, 88 mm., Piedra Moler, Colombia; Eigenmann.

Astyanax mucronatus Eigenmann, Annals Carnegie Museum, VI, 1909, 19.

Type, No. 1025, 53 mm., Tumatumari, Potaro River, British Guiana; Eigenmann.

Astyanax mutator Eigenmann, Annals Carnegie Museum, VI, 1909, 18.

Type, No. 1023, 53 mm., Savannah Landing, Upper Potaro River, British Guiana; Eigenmann.

Astyanax paranahybæ Eigenmann, Annals Carnegie Museum, VIII, 1911, 177.

Type, No. 3356, 54 mm., Rio Paranyba; Haseman.

Astyanax potaroënsis Eigenmann, Annals Carnegie Museum, VI, 1909, 22.

Type, No. 1037, 58 mm., Amatuk Cataract, Potaro River, British Guiana; Eigenmann.

Astyanax ribeiræ Eigenmann, Annals Carnegie Museum, VIII, 1911, 177.

Type, No. 3368, 66 mm., Xiririca; Haseman.

Astyanax ruberrimus Eigenmann, Indiana University Studies, No. 18, 1913, 25.

Type, No. 4912, 107 mm., Istmina, Colombia; Eigenmann.

Bryconamericus alpha Eigenmann, Indiana University Studies, No. 19, 1914, 7.

Type, No. 5463, 59 mm., Villavicencio, Colombia; Gonzales.

Bryconamericus beta Eigenmann, Indiana University Studies, No. 19, 1914, 7.

Type, No. 5465, 57 mm., Villavicencio, Colombia; Gonzales.

Bryconamericus boquixæ Eigenmann, Indiana University Studies, No. 18, 1913, 20 = *Hemibrycon boquillæ* (Eigenmann).

Type, No. 5059, 48 mm., to base of caudal, Boquilla, Colombia; Eigenmann.

Bryconamericus caucanus Eigenmann, Indiana University Studies, No. 18, 1913, 17.

Type, No. 5031, 80 mm., Piedra Moler, Colombia; Eigenmann.

Bryconamericus chocoënsis Eigenmann, Indiana University Studies, No. 18, 1913, 14 = *Argopleura chocoënsis*.

Type, No. 5036, 61 mm., Istmina, Colombia; Eigenmann.

Bryconamericus cismontanus Eigenmann, Indiana University Studies, No. 19, 1914, 4.

Type, No. 5459, 60 mm., Villavicencio, Colombia; Gonzales.

Bryconamericus conventus Eigenmann, Indiana University Studies, No. 18, 1913, 13 = *Argopleura conventa*.

Type, No. 5060, 47 mm., Soplaviento, Colombia; Eigenmann.

Bryconamericus decurrens Eigenmann, Indiana University Studies, No. 18, 1913, 20 = *Hemibrycon decurrens* (Eigenmann).

Type, No. 5055, 57 mm., to base of caudal, Soplaviento, Colombia; Eigenmann.

Bryconamericus dentatus Eigenmann, Indiana University Studies, No. 18, 1913, 19 = *Hemibrycon dentatus* (Eigenmann).

Type, No. 5054, 98 mm., Piedra Moler, Colombia; Eigenmann.

Bryconamericus deuterodonoides Eigenmann, Indiana University Studies, No. 19, 1914, 5.

Type, No. 5461, 43 mm., Villavicencio, Colombia; Gonzales.

Bryconamericus diquensis Eigenmann, Indiana University Studies, No. 18, 1913, 14 = *Argopleura diquensis*.

Type, No. 5072, 60 mm., Soplaviento, Colombia; Eigenmann.

Bryconamericus henni Eigenmann, Indiana University Studies, No. 19, 1914, 6 = *Phenacobrycon henni* (Eigenmann).

Type, No. 5410, 48 mm., Vinces, Ecuador; Henn.

Bryconamericus hyphesson Eigenmann, Annals Carnegie Museum, VI, 1909, 32.

Type, No. 1070, 37.5 mm., Tumatumari, British Guiana; Eigenmann.

Bryconamericus magdalenensis Eigenmann, Indiana University Studies, No. 18, 1913, 14 = *Argopleura magdalensis*.

Type, No. 5063, 71 mm., Girardot, Colombia; Eigenmann.

Bryconamericus novæ Eigenmann and Henn, Indiana University Studies, No. 24, 1914, 234.

Type, No. 3568, 56 mm., Below Cachoeira da Velha near Piabana, Brazil; Haseman.

Bryconamericus ortholepis Eigenmann, Indiana University Studies, No. 18, 1913, 15.

Type, No. 5088, 48 mm., Raspadura, Colombia; Eigenmann.

Bryconamericus scopiferus Eigenmann, Indiana University Studies, No. 18, 1913, 16.

Type, No. 5026, 90 mm., Istmina, Colombia; Eigenmann.

Bryconamericus scopiferus guaytaræ Eigenmann and Henn, Indiana University Studies, No. 19, 1914, 7.

Type, No. 5474, 76 mm., Rio Patia at mouth of Rio Guaitara, Colombia; Henn.

Bryconamericus tolimæ Eigenmann, Indiana University Studies, No. 18, 1913, 18 = *Hemibrycon tolimæ* (Eigenmann).

Type, No. 5057, 118 mm., Ibagué, Colombia; Eigenmann.

Creagrutus beni Eigenmann, Annals Carnegie Museum, VIII, 1911, 172.

Type, No. 3216, 53 mm., Villa Bella on Rio Beni; Haseman.

Creagrutus brevipinnis Eigenmann, Indiana University Studies, No. 18, 1913, 10.

Type, No. 4887, 61 mm., Piedra Moler, Colombia; Eigenmann.

Creagrutus caucanus Eigenmann, Indiana University Studies, No. 18, 1913, 9.

Type, No. 4895, 113 mm., Paila, Colombia; Eigenmann.

Creagrutus magdalenæ Eigenmann, Indiana University Studies, No. 18, 1913, 8.

Type, No. 4880, 78 mm., Girardot, Colombia; Eigenmann.

Creagrutus melanzonus Eigenmann, Annals Carnegie Museum, VI, 1909, 30.

Type, No. 1067, 44 mm., Crab Falls, British Guiana; Eigenmann.

Dermatocheir catalepta Durbin, Annals Carnegie Museum, VI, 1909, 55 = *Hyphessobrycon cataleptus*.

Type, No. 1198, 18 mm., Tumatumari above the Fall, British Guiana; Eigenmann.

Deuterodon acanthogaster Eigenmann, Annals Carnegie Museum, VIII, 1911, 179.

Type, No. 3395, 54 mm., Corumbá; Haseman.

Deuterodon pinnatus Eigenmann, Annals Carnegie Museum, VI, 1909, 25.

Type, No. 1046, 62 mm., Amatuk, Lower Potaro River, British Guiana; Eigenmann.

Deuterodon potaroënsis Eigenmann, Annals Carnegie Museum, VI, 1909, 27.

Type, No. 1053, 43 mm., Amatuk, Potaro River, British Guiana; Eigenmann.

Genycharax tarpon Eigenmann, Indiana University Studies, No. 16, 1912, 22.

Type, No. 4808, 174 mm., Cartago, Colombia; Eigenmann.

Hasemania bilineata Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 150.

Type, No. 3001, 41 mm., Alto da Serra, São Paulo, Brazil; Haseman.

Hasemania maxillaris Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 148.

Type, No. 2937, 29 mm., Porto União, Rio Iguassú, Brazil; Haseman.

Hasemania melanura Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 149.

Type, No. 3002, 35 mm., Porto União, Rio Iguassú, Brazil; Haseman.

Hemibrycon colombianus Eigenmann, Indiana University Studies, No. 19, 1914, 8.

Type, No. 5470, 106 mm., Rio San Gil, Santander, Colombia; Gonzales.

Hemigrammus analis Durbin, Annals Carnegie Museum, VI, 1909, 64.

Type, No. 1466, 35 mm., Rockstone, British Guiana; Eigenmann.

Hemigrammus brevis Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 161.

Type, No. 3068, 35 mm., Barreiras, Lagôas of Rio Grande; Haseman.

Hemigrammus cylindricus Durbin, Annals Carnegie Museum, VI, 1909, 62.

Type, No. 1461, 57 mm., Tumatumari, British Guiana; Eigenmann.

Hemigrammus erythrozonus Durbin, Annals Carnegie Museum, VI, 1909, 56.

Type, No. 1448, 32 mm., Erukin, British Guiana; Eigenmann.

Hemigrammus iota Durbin, Annals Carnegie Museum, VI, 1909, 60.

Type, No. 1458, 18 mm., Gluck Island, British Guiana; Eigenmann.

Hemigrammus marginatus Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 159.

Type, No. 3053, 38 mm., Rio Itapicurú, Queimadas; Haseman.

Hemigrammus orthus Durbin, Annals Carnegie Museum, VI, 1909, 61.

Type, No. 1477, 28 mm., Tukeit, British Guiana; Eigenmann.

Hemigrammus rodwayi Durbin, Annals Carnegie Museum, VI, 1909, 58.

Type, No. 1450, 46 mm., Georgetown trenches, British Guiana; Eigenmann.

Hyphessobrycon bifasciatus Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 156.

Type, No. 3026, male, 44 mm., Campos, Rio Parahyba; Haseman.

Hyphessobrycon duragenys Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 155.

Type, No. 3023, 68 mm., Mogy das Cruzes, Rio Tieté; Haseman.

Hyphessobrycon eos Durbin, Annals Carnegie Museum, VI, 1909, 69.

Type, No. 1194, 36 mm., Creek between Potaro Landing and Kangaruma; Eigenmann.

Hyphessobrycon melanopleurus Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 157.

Type, No. 3035, 34 mm., Alto da Serra, São Paulo, Brazil; Haseman.

Hyphessobrycon minimus Durbin, Annals Carnegie Museum, VI, 1909, 68.

Type, No. 1193, 18 mm., Cane Grove Corner, British Guiana; Eigenmann.

Hyphessobrycon minor Durbin, Annals Carnegie Museum, VI, 1909, 65.

Type, No. 1189, 19 mm., Konawaruk, British Guiana; Eigenmann.

Hyphessobrycon parvulus Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 153.

Type, No. 3011, 30 mm., Alagoinhas, Rio Catú; Haseman.

Hyphessobrycon poecilioides Eigenmann, Indiana University Studies, No. 18, 1913, 29.

Type, No. 5091, female, 53 mm., Cali, Colombia.

Hyphessobrycon proteus Eigenmann, Indiana University Studies, No. 18, 1913, 28 = *Hyphessobrycon inconstans* Eigenmann and Ogle.

Type, No. 5094, 74 mm., Quibdo, Colombia; Eigenmann.

Hyphessobrycon reticulatus Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 153.

Type, No. 3018, 48 mm., Campos, Rio Parahyba; Haseman.

Hyphessobrycon rosaceus Durbin, Annals Carnegie Museum, VI, 1909, 67.

Type, No. 1190, 35 mm., Gluck Island, British Guiana; Eigenmann.

Hyphessobrycon stictus Durbin, Annals Carnegie Museum, VI, 1909, 71.

Type, No. 1197, 38 mm., Lama Stop-off, British Guiana; Eigenmann.

Hyphessobrycon taurocephalus Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 151.

Type, No. 3007, 55 mm., Serrinha Paraná, Rio Iguassú, Brazil; Haseman.

Microgenys minutus Eigenmann, Indiana University Studies, No. 18, 1913, 22.

Type, No. 5007, 45 mm., Piedra Moler, Colombia; Eigenmann.

Mœnkhausia browni Eigenmann, Annals Carnegie Museum, VI, 1909, 13.

Type, No. 1004, 66 mm., Aruataima Falls, Upper Potaro River, British Guiana; Eigenmann.

Mœnkhausia lepidura hasemani Eigenmann, Memoirs Museum of Comparative Zoology, XLIII, 1917, 102.

Type, No. 3746, 45 mm., Santarem; Haseman.

Mœnkhausia profunda Eigenmann, Memoirs Carnegie Museum, V, 1912, 322 = *Mœnkhausia bondi* (Fowler).

Type, No. 2207, 51 mm., Issorora Rubber Station, British Guiana; Shideler.

Mœnkhausia shideleri Eigenmann, Annals Carnegie Museum, VI, 1909, 15.

Type, No. 1012, 65 mm., Bartica, British Guiana; Eigenmann.

Phenacogaster beni Eigenmann, Annals Carnegie Museum, VIII, 1911, 174.

Type, No. 3229, 48 mm., Villa Bella, Rio Beni; Haseman.

Phenacogaster franciscoënsis Eigenmann, Annals Carnegie Museum, VIII, 1911, 173.

Type, No. 3231, 38 mm., Boqueiras, near mouth of Rio Preto; Haseman.

Phenacogaster megalostictus Eigenmann, Annals Carnegie Museum, VI, 1909, 28.

Type, No. 1056, 65 mm., Tumatumari, British Guiana; Eigenmann.

Phenacogaster microstictus Eigenmann, Annals Carnegie Museum, VI, 1909, 30.

Type, No. 1063, 48 mm., Tumatumari, Lower Potaro River, British Guiana; Eigenmann.

Piabina analis Eigenmann, Indiana University Studies, No. 19, 1914, 8.

Type, No. 5478, 37 mm., Caceres; Haseman.

Psalidodon gymnodontus Eigenmann, Annals Carnegie Museum, VIII, 1911, 166.

Type, No. 3204, 189 mm., Porto União, Rio Iguassú; Haseman.

Pristella aubynei Eigenmann, Annals Carnegie Museum, VI, 1909, 24.

Type, No. 1042, 50 mm., Lama Stop-off, British Guiana; Eigenmann.

Vesicatrurus tegatus Eigenmann, Annals Carnegie Museum, VIII, 1911, 174.

Type, No. 3201, 33 mm., Jaurú, Upper Paraguay Basin; Haseman.

SUBFAMILY RHOADSINÆ.

Parastremma sadina Eigenmann, Indiana University Studies, No. 16, 1912, 20.

Type, No. 4812, 136 mm., Istmina, Colombia; Eigenmann.

SUBFAMILY GLANDULOCAUDINÆ.

Gephyrocharax caucanus Eigenmann, Indiana University Studies, No. 16, 1912, 24.

Type, No. 4802, 62 mm., Cartago, Colombia; Eigenmann.

Gephyrocharax chocoensis Eigenmann, Indiana University Studies, No. 16, 1912, 23.

Type, No. 4806, 53 mm., Istmina, Colombia; Eigenmann.

Gephyrocharax melanocheir Eigenmann, Indiana University Studies, No. 16, 1912, 24.

Type, No. 4839, 44 mm., Bernal Creek near Honda, Colombia; Eigenmann.

Glandulocauda inequalis Eigenmann, Annals Carnegie Museum, VIII, 1911, 169.

Type, No. 3555, 40 mm., Porto Alegre; Haseman.

Glandulocauda melanogenys Eigenmann, Annals Carnegie Museum, VIII, 1911, 168.

Type, No. 3553, 49 mm., Alto da Serra, São Paulo, Brazil; Haseman.

Glandulocauda melanopleura Eigenmann, Annals Carnegie Museum, VIII, 1911, 170.

Type, No. 3557, 51 mm., Serrinha Paraná, Rio Iguassú, Brazil; Haseman.

Hysteronotus megalostomus Eigenmann, Annals Carnegie Museum, VIII, 1911, 171.

Type, No. 3551, 45 mm., Rio das Velhas; Haseman.

Microbrycon minutus Eigenmann and Wilson, Indiana University Studies, No. 19, 1914, 3.

Type, No. 5422, 24 mm., Rio Truando, Colombia; Wilson.

Pseudocorynopoma heterandria Eigenmann, Indiana University Studies, No. 20, 1914, 39.

Type, No. 5222, female, 80 mm., Xiririca; Haseman.

Pterobrycon landoni Eigenmann, Indiana University Studies, No. 18, 1913, 3.

Type, No. 5051, 25 mm., Boca de Raspadura, Colombia; Eigenmann.

Stewardia aliata Eigenmann, Indiana University Studies, No. 20, 1914, 37.

Type, No. 5215, 75 mm., Rio Negro, Villavicencio; Gonzales.

SUBFAMILY STETHAPRIONINÆ.

Fowlerina franciscensis Eigenmann, Indiana University Studies, No. 20, 1914, 45.

Type, No. 5240, 72 mm., Barreiras, Lagoas of Rio Grande; Haseman.

Stethaprion crenatus Eigenmann, Annals Carnegie Museum, X, 1916, 80.

Type, No. 5228, 95 mm., San Joaquin, Bolivia; Haseman.

SUBFAMILY GASTEROPELECINÆ.

Thoracocharax brevis Eigenmann, Indiana University Studies, No. 16, 1912, 25 = *Thoracocharax maculatus* (Steindachner).

Type, No. 4845, 47 mm., Raspadura, Colombia; Eigenmann.

Thoracocharax magdalenæ Eigenmann, Indiana University Studies, No. 16, 1912, 25.

Type, No. 4846, 50 mm., Girardot, Colombia; Eigenmann.

SUBFAMILY SERRASALMINÆ.

Pygocentrus bilineatus Eigenmann, Annals Carnegie Museum, VI, 1909, 47.

Type, No. 1072, 102 mm., Aruka River, British Guiana; Eigenmann.

Serrasalmo hollandi Eigenmann, Annals Carnegie Museum, IX, 1915, 251.

Type, No. 5792, 130 mm., Maciél, Rio Guaporé; Haseman.

Serrasalmo humeralis gracilior Eigenmann, Annals Carnegie Museum, IX, 1915, 257.

Type, particular specimen not designated, two specimens, No. 5791, Maciél, Rio Guaporé; Haseman.

SUBFAMILY MYLINÆ.

Metynnis guaporensis Eigenmann, Annals Carnegie Museum, IX, 1915, 267.

Type, No. 5729, 99 mm., Maciél, Rio Guaporé; Haseman.

Metynnis roosevelti Eigenmann, Annals Carnegie Museum, IX, 1915, 268.

Type, No. 5740, 115 mm., Manaus, Brazil; Haseman.

Mylosoma ocellatum Eigenmann, Annals Carnegie Museum, IX, 1915, 265.

Type, No. 5629, 44 mm., Villa Hays, Paraguay; Haseman.

SUBFAMILY CHARACINÆ.

Acanthocharax microlepis Eigenmann, Memoirs Carnegie Museum, V, 1912, 405.

Type, No. 2138, 105 mm., Tumatumari, British Guiana; Eigenmann.

Asiphonichthys hemigrammus Eigenmann, Memoirs Carnegie Museum, V, 1912, 403.

Type, No. 2137, 27 mm., Gluck Island, British Guiana; Eigenmann.

- Charax rupununi** Eigenmann, Memoirs Carnegie Museum, V, 1912, 402.
Type, No. 2135, 58 mm., Rupununi, British Guiana; Grant.
- Cynopotamus essequibensis** Eigenmann, Memoirs Carnegie Museum, V, 1912, 403.
Type, No. 2146, 175 mm., Potaro Landing, British Guiana; Eigenmann.
- Heterocharax macrolepis** Eigenmann, Memoirs Carnegie Museum, V, 1912, 406.
Type, No. 2142, 46 mm., Rockstone, British Guiana; Eigenmann.
- Ræboides hildebrandi** Eigenmann, Memoirs Carnegie Museum, IX, 1922, 162.
Type, No. 5186, specimen not designated, Istmina, Colombia; Eigenmann.
- Ræboides magdalenæ** Eigenmann, Memoirs Carnegie Museum, IX, 1922, 161.
Type, No. 5202, specimen not designated, Soplaviento, Colombia; Eigenmann.
- Ræboides meeki** Eigenmann, Memoirs Carnegie Museum, IX, 1922, 163.
Type, No. 3849, 130 mm., Quibdo, Colombia; Eigenmann.
- Ræboides thurni** Eigenmann, Memoirs Carnegie Museum, V, 1912, 399.
Type, No. 2149, 104 mm., Rockstone Sand Bank, British Guiana; Eigenmann.

SUBFAMILY ACESTRORHYNCHINÆ.

- Acestrorhynchus nasutus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 411.
Type, No. 1959, 79 mm., Rockstone, British Guiana; Eigenmann.

Order GYMNONOTI.

Family GYMNOTIDÆ.

- Gymnorhamphichthys hypostomus** Ellis, in Eigenmann, Memoirs Carnegie Museum, V, 1912, 436.
Type, No. 3182, 215 mm., San Joaquin, Bolivia; Haseman.
- Porotergus gimbeli** Ellis, in Eigenmann, Memoirs Carnegie Museum, V, 1912, 441.
Type, No. 3197, 205 mm., Pará, Brazil; Haseman.

Porotergus gymnotus Ellis, in Eigenmann, Memoirs Carnegie Museum, V, 1912, 441.

Type, No. 1759, 70 mm., Amatuk, British Guiana; Eigenmann.

Sternarchus hasemani Ellis, Memoirs Carnegie Museum, VI, 1913, 147.

Type, No. 3191, 170 mm., Santarem, Brazil; Haseman.

Sternarchus leptorhynchus Ellis, in Eigenmann, Memoirs Carnegie Museum, V, 1912, 439.

Type, No. 1762, 260 mm., Amatuk, British Guiana; Eigenmann.

Sternarchus mariæ Eigenmann and Fisher, Indiana University Studies, No. 25, 1914, 236.

Type, No. 5594, 201 mm., Girardot, Colombia; Eigenmann.

Order **EVENTOGNATHI**.

Family **CYPRINIDÆ**.

Acahara jusanensis Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 180.

Type, No. 7828, female, Lake Jusan, Prov. of Mutsu, Japan; Sotaro Saito.

Acheilognathus tabira Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 220.

Type, No. 6007, Lake Biwa at Matsubara, Japan; Jordan.

Amblypharyngodon grandisquamis Jordan and Starks, Annals Carnegie Museum, XI, 1917, 438.

Type, No. 8050, 4 inches, Ceylon River at Colombo, Ceylon; Jordan.

Belligobio eristigma Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 173.

Type, No. 7820, female, 118 mm., Okayama, Japan; K. Mikamo.

Culter aokii Oshima, Annals Carnegie Museum, XII, 1919, 250.

Type, No. 8248, 280 mm., Jitsugetsutan, Formosa; T. Aoki.

Formosania gilberti Oshima, Annals Carnegie Museum, XII, 1919, 194.

Type, No. 8222, 117 mm., Tamusui River near Shinten, Formosa; T. Aoki.

Gnathopogon iijimæ Oshima, Annals Carnegie Museum, XII, 1919, 219.

Type, No. 8234, 79 mm., Tozen River, Formosa; Aoki.

Gnathopogon ishi kawæ Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 215.

Type, No. 6014, female, 63 mm., Chikugo River, at Kurume, Japan; Jordan and Snyder.

Gnathopogon longifilis Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 169.

Type, No. 7817, 49 mm., Ping-yang River, Korea; Wakiya.

Gnathopogon majimæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 167.

Type, No. 7816, 43 mm., Ping-yang River, Korea; Wakiya.

Gnathopogon suwæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 166.

Type, No. 7814, 72 mm., Lake Suwa at Kamisuwa in Shinshu, Japan; Jordan.

Gnathopogon tsuchigæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 170.

Type, No. 7818, 69 mm., Ping-yang River, Korea; Wakiya.

Labeo fisheri Jordan and Starks, Annals Carnegie Museum, XI, 1917, 436.

Type, No. 8044, 14.5 inches, Mahaweli R. at Kandy, Ceylon; W. K. Fisher.

Labeo jordani Oshima, Annals Carnegie Museum, XII, 1919, 204.

Type, No. 8226, 340 mm., hatchery at Shori, Formosa; Oshima.

Moroco yamamotis Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 182.

Type, No. 7829, 110 mm., Lake Yamanaka, Kosshu, Korea; Ishikawa.

Parapelecus eigenmanni Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 21.

Type, No. 4565, 5.5 inches, Suigen, Korea; Jordan.

Phoxiscus kikuchii Oshima, Annals Carnegie Museum, XII, 1919, 226.

Type, No. 8237, 60 mm., Bokusekikaku, Formosa; Y. Kikuchi.

Pseudaspius atrilatus Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 231.

Type, No. 6012, Lake Biwa at Matsubara, Japan; Jordan.

Pseudaspius bergi Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 22.

Type, No. 4563, 4 inches, Chinnampo, Korea; Jordan.

Pseudaspius modestus Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 23.

Type, No. 4561, 2 inches, Chinnampo, Korea; Jordan.

Pseudoperilampus hondæ Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 20.

Type, No. 4566, 2 inches, Suigen, Korea; Jordan.

Puntius snyderi Oshima, Annals Carnegie Museum, XII, 1919, 216.

Type, No. 8231, 77 mm., Rigyokutsu, Nanto, Formosa; Aoki.

Rhodeus chosenicus Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 19.

Type, No. 4567, 1.84 inches, Suigen, Korea; Jordan.

Sarcocheilichthys morii Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 175.

Type, No. 7824, female, 100 mm., Ping-yang River, Korea; Wakiya.

Scaphesthes tamusuiensis Oshima, Annals Carnegie Museum, XII, 1919, 209.

Type, No. 8228, 230 mm., Tamusui River near Shinten, Formosa; Aoki.

Spinibarbus hollandi Oshima, Annals Carnegie Museum, XII, 1919, 218.

Type, No. 8233, 340 mm., Sobun R. near Tabani, Formosa; Aoki.

Order NEMATOGNATHII.

Family ARIIDÆ.

Netuma osakæ Jordan and Kasawa, Memoirs Carnegie Museum, X, 1925, 157.

Type, No. 7808, 375 mm., market at Osaka, Japan; Yamamoto.

Family AUCHENIPTERIDÆ.

Auchenipterus brevior Eigenmann, Memoirs Carnegie Museum, V, 1912, 202.

Type, No. 1715, 71 mm., Tumatumari, British Guiana; Eigenmann.

Auchenipterus demeraræ Eigenmann, Memoirs Carnegie Museum, V, 1912, 202.

Type, No. 1714, 115 mm., Wismar, British Guiana; Eigenmann.

Entomocorus benjamini Eigenmann, Annals Carnegie Museum, XI, 1917, 403.

Type, No. 7006, 59 mm., San Joaquin, Bolivia; Haseman.

Glanidium ribeiroi Haseman, Annals Carnegie Museum, VII, 1911, 381.

Type, No. 2877, 137 mm., Porto União da Victoria, Paraná, Brazil; Haseman.

Trachycorystes fisheri Eigenmann, Annals Carnegie Museum, X, 1916, 82.

Type, No. 6667, 217 mm., Rio Sucio, Colombia; Eigenmann.

Family DORADIDÆ.

Doras lentiginosus Eigenmann, Annals Carnegie Museum, XI, 1917, 401 = *Pterodoras lentiginosus*.

Type, No. 7048, 357 mm., Santarem, Brazil; Haseman.

Hemidoras leporhinus Eigenmann, Memoirs Carnegie Museum, V, 1912, 195 = *Opsodoras leporhinus*.

Type, No. 1624, 56 mm., Tumatumari, British Guiana; Eigenmann.

Hemidoras micropæus Eigenmann, Memoirs Carnegie Museum, V, 1912, 195 = *Doras micropæus*.

Type, No. 1636, 365 mm., Wismar, British Guiana; Eigenmann.

Hemidoras microstomus Eigenmann, Memoirs Carnegie Museum, V, 1912, 193 = *Doras microstomus*.

Type, No. 1650, 52 mm., Rockstone, British Guiana; Eigenmann.

Hemidoras notospilus Eigenmann, Memoirs Carnegie Museum, V, 1912, 196 = *Hassar notospilus* (Eigenmann).

Type, No. 1623, 70 mm., Crab Falls, British Guiana; Eigenmann.

Leptodoras linnelli Eigenmann, Memoirs Carnegie Museum, V, 1912, 191.

Type, No. 1626, 190 mm., Tumatumari, British Guiana; Eigenmann.

Family AGENEIOSIDÆ.

Ageneiosus guianensis Eigenmann, Memoirs Carnegie Museum, V, 1912, 204.

Type, No. 1712, 175 mm., Wismar, British Guiana; Eigenmann.

Ageneiosus madeirensis Fisher, Annals Carnegie Museum, XI, 1917, 426.

Type, No. 7143, 108 mm., San Joaquin, Bolivia; Haseman.

Ageneiosus marmoratus Eigenmann, Memoirs Carnegie Museum, V, 1912, 206.

Type, No. 1710, female, 175 mm., Creek below Potaro landing, British Guiana; Eigenmann.

Tympanopleura piperata Eigenmann, Memoirs Carnegie Museum, V, 1912, 203.

Type, No. 1708, male, 64 mm., Crab Falls, British Guiana; Eigenmann.

Family BAGRIDÆ.

Liobagrus nantoënis Oshima, Annals Carnegie Museum, XII, 1919, 183.

Type, No. 8217, 88 mm., Dainansho, Nanto, Formosa; Aoki.

Pseudobagrus adiposalis Oshima, Annals Carnegie Museum, XII, 1919, 181.

Type, No. 8216, 172 mm., Tamusui R. near Shinten, Formosa; Aoki.

Pseudobagrus taiwanensis Oshima, Annals Carnegie Museum, XII, 1919, 180.

Type, No. 8215, 152 mm., Tozen River near Taichu, Formosa; Aoki.

Family PIMELODIDÆ.

Brachyglanis frenata Eigenmann, Memoirs Carnegie Museum, V, 1912, 156.

Type, No. 1670, 49 mm., Amatuk, British Guiana; Eigenmann.

Brachyglanis melas Eigenmann, Memoirs Carnegie Museum, V, 1912, 157.

Type, No. 1672, 60 mm., Crab Falls, British Guiana; Eigenmann.

Brachyglanis phalacra Eigenmann, Memoirs Carnegie Museum, V, 1912, 157.

Type, No. 1671, 81 mm., Amatuk, British Guiana; Eigenmann.

Cephalosilurus fowleri Haseman, Annals Carnegie Museum, VII, 1911, 317.

Type, No. 2880, 310 mm., Cidade da Barra, Bahia; Haseman.

Cetopsorhamdia boquillæ Eigenmann, Memoirs Carnegie Museum, IX, 1922, 37.

Type, No. 3923, 81 mm., Boquilla, Colombia; Eigenmann.

Cetopsorhamdia nasus Eigenmann and Fisher, Annals Carnegie Museum, X, 1916, 83.

Type, No. 7124, 72 mm., Honda, Colombia; Eigenmann.

Chasmocranus brevior Eigenmann, Memoirs Carnegie Museum, V, 1912, 162.

Type, No. 1662, 56 mm., Waratuk, British Guiana; Eigenmann.

- Chasmocranus longior** Eigenmann, Memoirs Carnegie Museum, V, 1912, 160.
Type, No. 1655, 110 mm., Amatuk, British Guiana; Eigenmann.
- Chasmocranus rosæ** Eigenmann, Memoirs Carnegie Museum, IX, 1922, 220.
Type, No. 3841, 65 mm., Rio Negro, Villavicencio, Colombia; Gonzales.
- Cheirocerus eques** Eigenmann, Annals Carnegie Museum, XI, 1917, 398.
Type, No. 7254, 117 mm., Villa Bella; Haseman.
- Heptapterus stewarti** Haseman, Annals Carnegie Museum, VII, 1911, 376.
Type, No. 2850, 56 mm., Serrinha Paraná, Iguassú, Brazil; Haseman.
- Imparfinis hollandi** Haseman, Annals Carnegie Museum, VII, 1911, 383.
Type, No. 2864, 230 mm., Porto União da Victoria, Rio Iguassú, Brazil; Haseman.
- Imparfinis microps** Eigenmann and Fisher, Annals Carnegie Museum, X, 1916, 82; Memoirs Carnegie Museum, IX, 1922, 221.
Type, No. 6776, 78 mm., Rio Negro at Villavicencio, Colombia; Eigenmann.
- Imparfinis mirini** Haseman, Annals Carnegie Museum, VII, 1911, 318.
Type, No. 2981, 83 mm., Above falls of Piracicaba-mirini; Haseman.
- Leptoglanis essequibensis** Eigenmann, Memoirs Carnegie Museum, V, 1912, 158.
Type, No. 1652, 156 mm., Crab Falls, British Guiana; Eigenmann.
- Megalonema platycephalum** Eigenmann, Memoirs Carnegie Museum, V, 1912, 150.
Type, No. 1684, 173 mm., Tumatumari, British Guiana; Eigenmann.
- Megalonema xanthum** Eigenmann, Indiana University Studies, No. 16, 1912, 16.
Type, No. 4822, 202 mm., Girardot, Colombia; Eigenmann.
- Microglanis pœcilus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 155.
Type, No. 1676a, 37 mm., Below Packeo Falls, British Guiana; Eigenmann.
- Myoglanis potaroënsis** Eigenmann, Memoirs Carnegie Museum, V, 1912, 159.
Type, No. 1664, 58 mm., Tukeit, British Guiana; Eigenmann.

Nannorhamdia nemacheir Eigenmann and Fisher, Annals Carnegie Museum, X, 1916, 83.

Type, No. 7125, 105 mm., Girardot, Colombia; Eigenmann.

Pimelodella avanhandavæ Eigenmann, Memoirs Carnegie Museum, VII, 1917, 240.

Type, No. 6969, 85 mm., Rio Tieté at Salto Avanhandava above fall; Haseman.

Pimelodella boliviana Eigenmann, Memoirs Carnegie Museum, VII, 1917, 245.

Type, No. 6964, 90 mm., Santa Cruz de la Sierra, Bolivia; Haseman.

Pimelodella griffini Eigenmann, Memoirs Carnegie Museum, VII, 1917, 250.

Type, No. 6962, 87 mm., mountain rills near Sapucay, Paraguay; Haseman.

Pimelodella hasemani Eigenmann, Memoirs Carnegie Museum, VII, 1917, 241.

Type, No. 6968, 81 mm., San Antonio de Rio Madeira; Haseman.

Pimelodella itapicuruensis Eigenmann, Memoirs Carnegie Museum, VII, 1917, 247.

Type, No. 6974, 80 mm., Queimadas, Rio Itapicuru; Haseman.

Pimelodella laticeps Eigenmann, Memoirs Carnegie Museum, VII, 1917, 243.

Type, No. 6957, 62 mm., Sapucay, Paraguay; Haseman.

Pimelodella laticeps australis Eigenmann, Memoirs Carnegie Museum, VII, 1917, 243.

Type, No. 6950, 75 mm., Uruguayana; Haseman.

Pimelodella macturkii Eigenmann, Memoirs Carnegie Museum, V, 1912, 170.

Type, No. 1695, 69 mm., Creek in Mora Passage, British Guiana; Eigenmann.

Pimelodella megalops Eigenmann, Memoirs Carnegie Museum, V, 1912, 169.

Type, No. 1692, 100 mm., Tumatumari, British Guiana; Eigenmann.

Pimelodella metæ Eigenmann, Memoirs Carnegie Museum, VII, 1917, 244.

Type, No. 7441, 77 mm., Rio Negro at Villavicencio, Colombia; Gonzales.

Pimelodella notomelas Eigenmann, Memoirs Carnegie Museum, VII, 1917, 244.

Type, No. 6955, 51 mm., Caceres; Haseman.

Pimelodella serrata Eigenmann, Memoirs Carnegie Museum, VII, 1917, 235.

Type, No. 6967, 67 mm., San Joaquin, Bolivia; Haseman.

Pimelodus heteropleurus Eigenmann, Memoirs Carnegie Museum, V, 1912, 176.

Type, No. 1734, 46 mm., Rupununi Pan, British Guiana; Eigenmann.

Pimelodus ortmanni Haseman, Annals Carnegie Museum, VII, 1911, 379.

Type, No. 2856, 160 mm., Porto União da Victoria, Iguassú, Brazil; Haseman.

Platysilurus barbatus Haseman, Annals Carnegie Museum, VII, 1911, 320.

Type, No. 2987, 175 mm., São Antonio de Rio Madeira; Haseman.

Pseudopimelodus albomarginatus Eigenmann, Memoirs Carnegie Museum, V, 1912, 153.

Type, No. 1680, 98 mm., Tukeit, British Guiana; Eigenmann.

Pseudopimelodus villosus Eigenmann, Memoirs Carnegie Museum, V, 1912, 152.

Type, No. 1677, 148 mm., Potaro Landing, British Guiana; Eigenmann.

Rhamdella montana Eigenmann, Annals Carnegie Museum, VIII, 1911, 421.

Type, No. 4858, 47 mm., Queta, S. E. of Tarma, Peru; Lola Vance.

Rhamdia branneri Haseman, Annals Carnegie Museum, VII, 1911, 377.

Type, No. 2851, 103 mm., Serrinha Paraná, Iguassú, Brazil; Haseman.

Rhamdia branneri voulezi Haseman, Annals Carnegie Museum, VII, 1911, 378.

Type, No. 2854, 122 mm., Porto União da Victoria, Iguassú, Brazil; Haseman.

Rhamdia microps Eigenmann, Annals Carnegie Museum, XI, 1917, 394.

Type, No. 7283, 175 mm., Uruguayana; Haseman.

Rhamdiopsis moreirai Haseman, Annals Carnegie Museum, VII, 1911, 375.

Type, No. 2849, 78 mm., Serrinha Paraná, Rio Iguassú, Brazil; Haseman.

Family BUNOCEPHALIDÆ.

Bunocephalus amaurus Eigenmann, Memoirs Carnegie Museum, V, 1912, 126.

Type, No. 1555, 69 mm., Konawaruk, British Guiana; Eigenmann.

Bunocephalus chamaizelus Eigenmann, Memoirs Carnegie Museum, V, 1912, 127.

Type, No. 1556, 36 mm., Erukin, British Guiana; Eigenmann.

Bunocephalus colombianus Eigenmann, Indiana University Studies, No. 16, 1912, 10.

Type, No. 4828, 89 mm., Raspadura, Colombia; Eigenmann.

Bunocephalus depressus Hasemann, Annals Carnegie Museum, VII, 1911, 319.

Type, No. 2984, 55 mm., Rio Machupo near San Joaquin, Bolivia; Haseman.

Xyliphius magdalenæ Eigenmann, Indiana University Studies, No. 16, 1912, 10.

Type, No. 4829, 32 mm., Girardot, Colombia; Eigenmann.

Family ASPREDINIDÆ.

Agmus lyriformis Eigenmann, Memoirs Carnegie Museum, V, 1912, 128.

Type, No. 1554, 56 mm., Gluck Island, British Guiana; Eigenmann.

Family PYGIDIIDÆ.

Ochmacanthus flabelliferus Eigenmann, Memoirs Carnegie Museum, V, 1912, 213.

Type, No. 1729, 33 mm., Konawaruk, British Guiana; Eigenmann.

Pygidium alternatum Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 700.

Type, No. 7079, 67 mm., Rio Doce; Haseman.

Pygidium banneui Eigenmann, Indiana University Studies, No. 16, 1912, 19.

Type, No. 4815, 44 mm., Bernal Creek near Honda, Colombia; Eigenmann.

Pygidium bogotense Eigenmann, Indiana University Studies, No. 16, 1912, 18.

Type, No. 4820, 75 mm., Chapinero near Bogota, Colombia; Eigenmann.

Pygidium caliense Eigenmann, Indiana University Studies, No. 16, 1912, 18.

Type, No. 4819, 53 mm., Cali, Colombia; Eigenmann.

Pygidium chapmani Eigenmann, Indiana University Studies, No. 16, 1912, 18.

Type, No. 4817, 106 mm., Boquia, Colombia; Eigenmann.

Pygidium conradi Eigenmann, Memoirs Carnegie Museum, V, 1912, 212.

Type, No. 2212, 41 mm., Amatuk, British Guiana; Eigenmann.

Pygidium davis Haseman, Annals Carnegie Museum, VII, 1911, 380.

Type, No. 2862, 450 mm., Serrinha Paraná, Brazil; Haseman.

Pygidium dorsostriatum Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 695.

Type, No. 7093, 76 mm., Villavicencio, Colombia; Gonzales.

Pygidium gracilior Eigenmann, Memoirs Carnegie Museum, V, 1912, 213.

Type, No. 1730, 27 mm., Erukin, British Guiana; Eigenmann.

Pygidium guianensis Eigenmann, Annals Carnegie Museum, VI, 1909, 11.

Type, No. 1003, 77 mm., Aruataima Falls, Upper Potaro River, British Guiana; Eigenmann.

Pygidium hasemani Eigenmann, Indiana University Studies, No. 20, 1914, 48.

Type, No. 5238, 18 mm., Santarem, Brazil; Haseman.

Pygidium iheringi Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 697.

Type, No. 7071, 160 mm., Sapina, São Paulo, Brazil; Haseman.

Pygidium latistriatum Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 696.

Type, No. 7450, 46 mm., Quebrada de Pinchote, Santander, Colombia; Gonzales.

Pygidium paolence Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 698.

Type, No. 7081, 68 mm., Alto da Serra, Rio Tieté, São Paulo; Haseman.

Pygidium proöps parahybæ Eigenmann, Memoirs Carnegie Museum, VII, 1918, 332.

Type, No. 7598, 32 mm., São João da Barra, Rio Parahyba; Haseman.

Pygidium reinhardti Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 699.

Type, No. 7078, 65 mm., Burmier, Rio Itabira, trib. of Rio das Velhas; Haseman.

Pygidium santæ-ritæ Eigenmann, Memoirs Carnegie Museum, VII, 1918, 341.

Type, No. 7599, 24 mm., Santa Rita, Rio Preto; Haseman.

Pygidium septentrionale Behre, Annals Carnegie Museum, XVIII, 1928, 309.

Type, No. 8515, 90 mm., Salao Creek into Rio Chiriqui del Tire, Panama; Behre and Chambers.

Pygidium stellatum Eigenmann, Memoirs Carnegie Museum, VII, 1918, 308.

Type, No. 7097, 78 mm., Quebrada Sarjento, Colombia; Gonzales.

Pygidium straminium Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 694.

Type, No. 7101, 46 mm., Quebrada del Mango, Colombia; Gonzales.

Pygidium triguttatum Eigenmann, Memoirs Carnegie Museum, VII, 1918, 339.

Type, No. 7600, 36 mm., Jacarehy; Haseman.

Pygidium vermiculatum Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 699.

Type, No. 7074, 131 mm., Juiz de Fora, Brazil; Ribeiro.

Pygidium zonatum Eigenmann, Memoirs Carnegie Museum, VII, 1918, 330.

Type, No. 7596, 62 mm., Agua Quente; Haseman.

Scleronema operculatum Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 691; Memoirs Carnegie Museum, VII, 1918, 281.

Type, No. 7077, 79 mm., Cacequy, Uruguay Basin; Haseman.

Vandellia hasemani Eigenmann, Memoirs Carnegie Museum, VII, 1918, 363.

Type, No. 7542, 72 mm., Rio Mamoré; Haseman.

Vandellia sanguinea Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 701.

Type, No. 7082, 62 mm., San Antonio de Rio Madeira; Haseman.

Family CETOPSIDÆ.

Hemicetopsis amphioxus Eigenmann, Indiana University Studies, No. 19, 1914, 14.

Type, No. 5332, 88 mm., San Lorenzo, Patia Basin, Colombia; Henn and Wilson.

Hemicetopsis macilentus Eigenmann, Memoirs Carnegie Museum, V, 1912, 211.

Type, No. 1726, 55 mm., Creek below Potaro landing, British Guiana; Eigenmann.

Hemicetopsis minutus Eigenmann, Memoirs Carnegie Museum, V, 1912, 211.

Type, No. 1728, 22 mm., Amatuk, British Guiana; Eigenmann.

Hemicetopsis othonops Eigenmann, Indiana University Studies, No. 16, 1912, 17.

Type, No. 4830, 120 mm., Girardot, Colombia; Eigenmann.

Family ASTROBLEPIDÆ (Argidæ).

Astroblepus cyclopus santanderensis Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 675.

Type not designated, first specimen mentioned, No. 7430, 33 mm., Quebrada de Guapota, Prov. of Santander, Colombia, may be so considered.

Astroblepus frenatus Eigenmann, Proc. Am. Philos. Soc., LVI, 1917, 676.

Type, No. 7380, female, 43 mm., Quebrada de San Joaquin, Santander, Colombia; Gonzales.

Astroblepus grixalvii micrescens Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 677 = *Astroblepus micrescens*.

Type, No. 7372, 69 mm., Quebrada de Agua Larga, Santander, Colombia; Gonzales.

Astroblepus latidens Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 674.

Type, No. 7362, female, 57 mm., Piperel, Colombia; Gonzales.

Cyclopium chapmani Eigenmann, Indiana University Studies, No. 16, 1912, 13 = *Astroblepus chapmani*.

Type, No. 4863, 75 mm., Boquia, Colombia; Eigenmann.

Cyclopium trifasciatum Eigenmann, Indiana University Studies, No. 16, 1912, 14 = *Astroblepus trifasciatus*.

Type, No. 4868, 85 mm., Caldas, Colombia; Eigenmann.

Cyclopium unifasciatum Eigenmann, Indiana University Studies, No. 16, 1912, 15 = *Astroblepus unifasciatus*.

Type, No. 4871, 57 mm., Caldas, Colombia; Eigenmann.

Cyclopium vanceæ Eigenmann, Annals Carnegie Museum, VIII, 1911, 421 = *Astroblepus vanceæ*.

Type, No. 4856, 76 mm., Queta, S. E. of Tarma, Peru; Lola Vance.

- Cyclopium ventrale** Eigenmann, Indiana University Studies, No. 16, 1912, 15 = *Astroblepus cyclopus cirratus* (Regan).
Type, No. 4866, 76 mm., Caldas, Colombia; Eigenmann.

Family CALLICHTHYIDÆ.

- Cascadura maculocephala** Mrs. Ellis, Annals Carnegie Museum, VIII, 1911, 387.

Type, No. 3539, 66 mm., Uruguayana; Haseman.

- Chænothorax eigenmanni** Ellis, Annals Carnegie Museum, VIII, 1911, 393.

Type, No. 3542, 51 mm., Caceres; Haseman.

- Hoplosternum magdalenæ** Eigenmann, Annals Carnegie Museum, VIII, 1911, 412.

Type, No. 5081, 107 mm., Soplaviento, Colombia; Eigenmann.

Family LORICARIIDÆ.

- Acestridium discus** Haseman, Annals Carnegie Museum, VII, 1911, 319.

Type, No. 2985, 72 mm., Igarapé de Cachoeira Grande, near Manaos, Brazil; Haseman.

- Ancistrus lithurgicus** Eigenmann, Memoirs Carnegie Museum, V, 1912, 241.

Type, No. 1524, 95 mm., Crab Falls, British Guiana; Eigenmann.

- Ancistrus melas** Eigenmann, Annals Carnegie Museum, X, 1916, 83.

Type, No. 7335, 106 mm., Condoto, Colombia; C. E. Wilson.

- Corymbophanes andersoni** Eigenmann, Annals Carnegie Museum, VI, 1909, 5.

Type, No. 1001, 86 mm., Aruataima Falls, Upper Potaro River, British Guiana; Eigenmann.

- Farlowella azygia** Eigenmann and Vance, Annals Carnegie Museum, XI, 1917, 299.

Type, No. 3782, 79 mm., Santarem; Haseman.

- Farlowella hasemani** Eigenmann and Vance, Annals Carnegie Museum, XI, 1917, 301.

Type, No. 3781, 165 mm., Para, Brazil; Haseman.

- Farlowella jauruënsis** Eigenmann and Vance, Annals Carnegie Museum, XI, 1917, 300.

Type, No. 3780, 133 mm., Jauru; Haseman.

- Hemiancistrus daguæ** Eigenmann, Indiana University Studies, No. 16, 1912, 11.

Type, No. 4842, 79 mm., Caldas, Colombia; Eigenmann.

- Hemiancistrus mayoloi** Eigenmann, Indiana University Studies, No. 16, 1912, 10.
Type, No. 4826, 125 mm., Istmina, Colombia; Eigenmann.
- Lasiancistrus caucanus** Eigenmann, Indiana University Studies, No. 16, 1912, 11.
Type, No. 4824, 171 mm., Cartago, Colombia; Eigenmann.
- Lithogenes villosus** Eigenmann, Annals Carnegie Museum, VI, 1909, 6.
Type, No. 1002, 44 mm., Aruataima Falls, Upper Potaro River, British Guiana; Eigenmann.
- Lithoxus lithoides** Eigenmann, Memoirs Carnegie Museum, V, 1912, 242.
Type, No. 1527, 86 mm., Amatuk, British Guiana; Eigenmann.
- Loricaria filamentosa latiura** Eigenmann and Vance, Indiana University Studies, No. 16, 1912, 13.
Type, No. 3806, particular specimen not designated, Boca de Certegui, Colombia; Eigenmann.
- Loricaria filamentosa seminuda** Eigenmann and Vance, Indiana University Studies, No. 16, 1912, 13.
Type, No. 3807, 182 mm., to base of caudal, Girardot, Colombia; Eigenmann.
- Loricaria fimbriata** Eigenmann and Vance, Indiana University Studies, No. 16, 1912, 12.
Type, No. 3808, 114 mm., Boca de Certegai, Colombia; Eigenmann.
- Loricaria griseus** Eigenmann, Annals Carnegie Museum, VI, 1909, 8.
Type, No. 1504, 131 mm., Konawaruk, British Guiana; Eigenmann.
- Loricaria microdon** Eigenmann, Annals Carnegie Museum, VI, 1909, 7.
Type, No. 1507, 90 mm., Rupununi, British Guiana; Eigenmann.
- Loricaria stewarti** Eigenmann, Annals Carnegie Museum, VI, 1909, 9.
Type, No. 1508, 81 mm., Chipoo Creek, British Guiana; Eigenmann.
- Loricaria submarginatus** Eigenmann, Annals Carnegie Museum, VI, 1909, 10.
Type, No. 1510, 142 mm., Creek below Potaro Landing, British Guiana; Eigenmann.
- Plecostomus derbyi** Haseman, Annals Carnegie Museum, VII, 1911, 384.
Type, No. 2865, 95 mm., Porto União da Victoria, Brazil; Haseman.

Plecostomus hemiurus Eigenmann, Memoirs Carnegie Museum, V, 1912, 224.

Type, No. 1544, 201 mm., Amatuk, British Guiana; Eigenmann.

Pseudancistrus carnegiei Eigenmann, Annals Carnegie Museum, X, 1916, 85.

Type, No. 7346, 110 mm., Rio San Gil, Santander, Colombia; Gonzales.

Pseudancistrus nigrescens Eigenmann, Memoirs Carnegie Museum, V, 1912, 234.

Type, No. 1539, 182 mm., Amatuk, British Guiana; Eigenmann.

Pseudancistrus pediculatus Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 679.

Type, No. 7348, 118 mm., Rio Negro, Villavicencio, Colombia; Gonzales.

Order INIOMI.

Family MYCTOPHIDÆ.

Dasyscopelus orientalis Gilbert, Memoirs Carnegie Museum, VI, 1913, 70.

Type, No. 4613, 67 mm., Misaki, Sagami Bay, Japan; Allan Owston.

Diaphus gigas Gilbert, Memoirs Carnegie Museum, VI, 1913, 93.

Type, No. 4601, 172 mm., (total length), Sagami Bay, Japan; Owston.

Diaphus latus Gilbert, Memoirs Carnegie Museum, VI, 1913, 95.

Type, No. 4604, 75 mm., Sagami Bay, Japan; Owston.

Diaphus sagamiensis Gilbert, Memoirs Carnegie Museum, VI, 1913, 96.

Type, No. 4608, 67 mm., Sagami Bay, Japan; Owston.

Lampanyctus jordani Gilbert, Memoirs Carnegie Museum, VI, 1913, 104.

Type, No. 4617, 121 mm., Nemuro, Hokkaido, Japan; D. S. Jordan.

Myctophum hollandi Jordan and Jordan, Memoirs Carnegie Museum, X, 1922, 11.

Type, No. 3897, 4.25 inches, Honolulu market, Hawaii; Grinnell.

Order **CYPRINODONTES** (Microcyprini).Family **CYPRINODONTIDÆ**.

- Rivulus breviceps** Eigenmann, Annals Carnegie Museum, VI, 1909, 49.
Type, No. 1075, 50 mm., Shrimp Creek, British Guiana; Eigenmann.
- Rivulus compressus** Henn, Annals Carnegie Museum, X, 1916, 111.
Type, No. 5819, 55 mm., Manaos, Brazil; Haseman.
- Rivulus frenatus** Eigenmann, Annals Carnegie Museum, VI, 1909, 51.
Type, No. 1085, 28 mm., Gluck Island, Essequibo River, British Guiana; Eigenmann.
- Rivulus holmiæ** Eigenmann, Annals Carnegie Museum, VI, 1909, 50;
Type, No. 1076, 77 mm., Creek near Holmia, British Guiana; Eigenmann.
- Rivulus lanceolatus** Eigenmann, Annals Carnegie Museum, VI, 1909, 51.
Type, No. 1084, 42.5 mm., Rockstone, British Guiana; Eigenmann.
- Rivulus magdalenæ** Eigenmann and Henn, Annals Carnegie Museum, X, 1916, 109.
Type, No. 5813, 56 mm., Ibagué, Colombia; Eigenmann.
- Rivulus stagnatus** Eigenmann, Annals Carnegie Museum, VI, 1909, 50.
Type, No. 1082, 44 mm., Christianburg, British Guiana; Eigenmann.
- Rivulus waimacui** Eigenmann, Annals Carnegie Museum, VI, 1909, 50.
Type, No. 1078, 79 mm., Shrimp Creek, British Guiana; Eigenmann.

Family **PÆCILIIDÆ**.

- Acanthophaelus bifurcus** Eigenmann, Annals Carnegie Museum, VI, 1909, 52 = *Pæcilia paræ* Eigenmann.
Type, No. 1088, 22 mm., Christianburg, British Guiana; Eigenmann.
- Acanthophaelus melanzonus** Eigenmann, Annals Carnegie Museum, VI, 1909, 51 = *Pæcilia melanzona* (Eigenmann).
Type, No. 1086, 27 mm., Georgetown Trenches, British Guiana; Eigenmann.

Cnesterodon carnegiei Haseman, Annals Carnegie Museum, VII, 1911, 385 = *Cnesterodon decem-maculatus* (Jenyns).

Type, No. 2868, female, 40 mm., Serrinha Paraná, Rio Iguassú, Brazil; Haseman.

Gambusia caliensis Eigenmann and Henn, Annals Carnegie Museum, X, 1916, 113.

Type, No. 6700, female, 34 mm., Cali, Colombia; Eigenmann.

Gambusia nigroventralis Eigenmann and Henn, Indiana University Studies, No. 16, 1912, 26 = *Priapichthys nigroventralis*.

Type, No. 4835, female, 26 mm., Isthmina, Colombia; Eigenmann.

Heterandria colombianus Eigenmann and Henn, Indiana University Studies, No. 16, 1912, 27 = *Pæciliopsis colombiana*.

Type, No. 4837, female, 64 mm., Rio Dagua, Colombia; Eigenmann.

Heterandria hasemani Henn, Annals Carnegie Museum, X, 1916, 116.

Type, No. 4663, 20 mm., Puerto Suarez, Bolivia; Haseman.

Limia hollandi Henn, Annals Carnegie Museum, X, 1916, 138.

Type, No. 4634, female, 34 mm., Lagoa Barreiras, Rio San Francisco; Haseman.

Neoheterandria elegans Henn, Annals Carnegie Museum, X, 1916, 118.

Type, No. 5823, male, 16.5 mm., Truando, Colombia; Wilson.

Phalloptychus eigenmanni Henn, Annals Carnegie Museum, X, 1916, 121.

Type, No. 4665, female, 29 mm., Alagoinhas, Rio Catu, Bahia, Brazil; J. D. Haseman.

Phallotorynus fasciolatus Henn, Annals Carnegie Museum, X, 1916, 129.

Type, No. 3752, male, 20 mm., Jacarehy, São Paulo, Brazil; Haseman.

Tomeurus gracilis Eigenmann, Annals Carnegie Museum, VI, 1909, 53.

Type, No. 1093, 31 mm., Mud Creek in Aruka River, British Guiana; Eigenmann.

Family FITZROYIIDÆ.

Fitzroyia eigenmanni Haseman, Annals Carnegie Museum, VII, 1911, 385.

Type, No. 2866, female, 43 mm., Serrinha Paraná, Rio Iguassú, Brazil; Haseman.

Order **ANACANTHINI.**Family **MACROURIDÆ.**

Cœlorhynchus gilberti Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 327.

Type, No. 7960, 462 mm., to tip of tail, market at Shizuoka, Japan; Jordan.

Coryphænoides bona-nox Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 305.

Type, No. 6462, 300 mm., Sagami Bay, Japan; Jordan.

Family **GADIDÆ.**

Physiculus grinnelli Jordan and Jordan, Memoirs Carnegie Museum, X, 1922, 22.

Type, No. 3898, 12.5 inches, Honolulu market, Hawaii; D. S. Jordan.

Order **HETEROSOMATA.**Family **SOLEIDÆ.**

Areliscus hollandi Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 62.

Type, No. 4369, 365 mm., Fusan, Korea; Jordan.

Soleonassus finis Eigenmann, Memoirs Carnegie Museum, V, 1912, 528.

Type, No. 2487, 80 mm., Tumatumari, British Guiana; Eigenmann.

Order **THORACOSTEI.**Family **SOLENOSTOMIDÆ.**

Solenostomus pægnius Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 235.

Type, No. 6020, 101 mm., Misaki, Japan; Jordan.

Family **SYNGNATHIDÆ.**

Siphostoma eigenmanni Wilson, Annals Carnegie Museum, X, 1916, 60.

Type, No. 5672, 121 mm., Rio Vermelho, Bahia, Brazil; Hase-man.

Order **AULOSTOMI.**Family **CENTRISCIDÆ.**

Centriscus capito Oshima, Annals Carnegie Museum, XIII, 1922, 263.

Type, No. 8287, 108 mm., Tôkô, Formosa; A. Kihara.

Order **LABYRINTHICI.**

Family **OSPHRONEMIDÆ.**

Macropodus filamentosus Oshima, Annals Carnegie Museum, XII, 1919, 278.

Type, No. 8261, 43 mm., Kotosho (Botel Tobago Island) Formosa; Kikuchi.

Order **PERCOMORPHI.**

SUBORDER **PERCESOCES.**

Family **MUGILIDÆ.**

Joturus daguæ Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 681.

Type, No. 7458, 195 mm., Rio Dagua at Caldas, Colombia; Eigenmann.

Liza formosæ Oshima, Annals Carnegie Museum, XIII, 1922, 251.

Type, No. 8283, 126 mm., Anpin, Formosa; M. Watanabe.

Liza parva Oshima, Annals Carnegie Museum, XIII, 1922, 253.

Type, No. 8284, 70 mm., Anpin, Formosa; Watanabe.

Liza pescadorensis Oshima, Annals Carnegie Museum, XIII, 1922, 254.

Type, No. 8285, 275 mm., Bakô Pescadores Is., Formosa; Oshima.

Mugil anpinensis Oshima, Annals Carnegie Museum, XIII, 1922, 245.

Type, No. 8281, 192 mm., Anpin, Formosa; Oshima.

SUBORDER **RHEGNOPTERI.**

SERIES **SCOMBRIFORMES.**

Family **SCOMBRIDÆ.**

Pneumatophorus peruanus Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 211.

Type, No. 7847, 201 mm., Callao, Peru; Admiral L. A. Beardslee.

Family **GEMPYLIDÆ.**

Diplogonurus maderensis Noronha, Annals Carnegie Museum, XVI, 1926, 381.

Type, no particular specimen was designated and no part whatever of this species was received at the Carnegie Museum.

SERIES **BRAMIFORMES.**

Family **BRAMIDÆ.**

Eumegistus illustris Jordan and Jordan, Memoirs Carnegie Museum, X, 1922, 36.

Type, No. 3899, 24 inches, partly dissected, Honolulu market, Hawaii; Jordan.

SERIES STROMATEIFORMES.

Family CENTROLOPHIDÆ.

Ectenias brunneus Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 241.

Type, No. 6453, 100 mm., Misaki, Japan; Jordan.

Family NOMEIDÆ.

Icticus ischanus Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 242.

Type, No. 6036, 245 mm., Okinawa, Riu-kiu Islands, Japan; Jordan.

SERIES CARANGIFORMES.

Family CARANGIDÆ.

Alectis breviventralis Wakiya, Annals Carnegie Museum, XV, 1924, 216.

Type, No. 7753, 116 mm., Prov. of Kii, Japan; Wakiya.

Alectis temmincki Wakiya, Annals Carnegie Museum, XV, 1924, 215.

Type, No. 7752, 120 mm., Bonin Islands, Japan; Wakiya.

Caranx formosanus Jordan and Snyder, Memoirs Carnegie Museum, IV, 1909, 38.

Type, No. 412, 11.5 inches; Takao, Formosa; Hans Sauter.

Caranx ishikawai Wakiya, Annals Carnegie Museum, XV, 1924, 193.

Type, No. 7734, 323 mm., Bonin Islands, Japan; Wakiya.

Caranx (Atule) **miyakamii** Wakiya, Annals Carnegie Museum, XV, 1924, 201.

Type, No. 7742, 119 mm., Formosa; Wakiya.

Caranx oshimai Wakiya, Annals Carnegie Museum, XV, 1924, 189.

Type, No. 7731, 123 mm., Formosa; Wakiya.

Caranx rastrosus Jordan and Snyder, Memoirs Carnegie Museum, IV, 1909, 37.

Type, No. 411, 13.5 inches, Takao, Formosa; Sauter.

Carnax (*Citula*) **uii** Wakiya, Annals Carnegie Museum, XV, 1924, 174.

Type, No. 7720, 125 mm., Kii, Japan; Wakiya.

Decapterus dayi Wakiya, Annals Carnegie Museum, XV, 1924, 158.

Type, No. 7711, 140 mm., Formosa; Wakiya.

Scomberoides formosanus Wakiya, Annals Carnegie Museum, XV, 1924, 236.

Type, No. 7765, 130 mm., Prov. of Kii, Japan; Wakiya.

Trachynotus jordani Wakiya, Annals Carnegie Museum, XV, 1924, 221.

Type, No. 7756, 297 mm., Bonin Islands, Japan; Wakiya.

Ulua richardsoni Jordan and Snyder, Memoirs Carnegie Museum, IV, 1909, 39.

Type, No. 413, 18 inches, Takao, Formosa; Hans Sauter.

Family LEIOGNATHIDÆ.

Gazza achlamys Jordan and Starks, Annals Carnegie Museum, XI, 1917, 446.

Type, No. 8074, 5.5 inches, Colombo, Ceylon.

SERIES KURTIFORMES.

Family APOGONIDÆ.

Amia sialis Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 246.

Type, No. 6021, 123 mm., Suruga Gulf, Japan; Jordan.

Apogonichthys melampodus Blosser, Annals Carnegie Museum, VI, 1909, 296.

Type, No. 1474, 35 mm., St. Croix, Danish West Indies; Eigenmann.

Scepterias fragilis Jordan and Jordan, Memoirs Carnegie Museum, X, 1922, 45.

Type, No. 3900, 4.6 inches, Honolulu market, Hawaii; D. S. Jordan.

Family OLIGORIDÆ.

Malakichthys wakiyæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 233.

Type, No. 7863, 119 mm., to caudal, Kagoshima Bay, Japan; Wakiya.

Family EPINEPHELIDÆ.

Bodianus stellatus Blosser, Annals Carnegie Museum, VI, 1909, 297.

Type, No. 1473, 193 mm., St. Croix, Danish West Indies; Eigenmann.

Cephalopholis boninius Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 248.

Type, No. 6038, 180 mm., Bonin Islands, Japan; Jordan.

Epinephelus ionthas Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 32.

Type, No. 4559, 14 inches, Fusan, Korea; Jordan.

Family SERRANIDÆ.

Entonanthias pascalus Jordan and Tanaka, Annals Carnegie Museum, XVII, 1927, 385.

Type, No. 8327, 147 mm., Naha, Okinawa, Japan; Tanaka.

Franzia ardens Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 251.

Type, No. 6451, 93 mm., Misaki, Japan; Jordan.

Family PEMPHERIDÆ.

Liopempheris sasakii Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 228.

Type, No. 7860, 97 mm. to caudal fin, Toba market, Japan; Jordan and Yamamoto.

Family POMADASIDÆ.

Scolopsis eriomma Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 188.

Type, No. 317, Takao, Formosa; Sauter.

Family SCIÆNIDÆ.

Pseudotolithus brunneolus Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 191.

Type, No. 327, 8 inches, Takao, Formosa; Sauter.

Sciæna iharæ Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 37.

Type, No. 4371, 300 mm., Fusan, Korea; Jordan.

Stellifer melanocheir Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 682; Memoirs Carnegie Museum, IX, 1922, 190.

Type, No. 7520, 120 mm., Tumaco, Colombia; Henn and Wilson.

Umbrina tumacöensis Wilson, Annals Carnegie Museum, X, 1916, 67.

Type, No. 5654, 163 mm., Tumaco, Colombia; Henn and Wilson.

SERIES CHÆTODONTIFORMES.

Family CHÆTODONTIDÆ.

Centropyge tutuilæ Jordan and Jordan, Memoirs Carnegie Museum, X, 1922, 62.

Type, No. 3902, 3 inches, Pago Pago, Tutuila, Samoa; Jordan and Kellogg.

Holacanthus lunatus Blosser, Annals Carnegie Museum, VI, 1909, 299.

Type, No. 1235, 19 mm., St. Croix, Danish West Indies; Eigenmann.

Order **CATAPHRACTI.**

SERIES SCORPAENIFORMES.

Family SCORPÆNIDÆ.

Brachirus bellus Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 274.

Type, No. 7894, 90 mm. to end of caudal, Misaki, Japan; Aoki.

Sebastodes clavilatus Starks, Annals Carnegie Museum, VII, 1911, 181.

Type, No. 548, 150 mm., San Juan Islands, Washington; Starks.

Sebastodes deani Starks, Annals Carnegie Museum, VII, 1911, 178.

Type, No. 545, 207 mm., San Juan Islands, Washington; Starks.

Sebastodes emphæus Starks, Annals Carnegie Museum, VII, 1911, 182.

Type, No. 549, San Juan Islands, Washington; Starks.

Sebastodes iijimæ Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 49.

Type, No. 4172, 160 mm., Fusan, Korea; Jordan.

Sebastodes owstoni Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 270.

Type, No. 6026, 178 mm., Aomori, Japan; Jordan.

Thysanichthys evides Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 272.

Type, No. 6019, 95 mm., Misaki, Japan; Jordan.

SERIES HEXAGRAMMIFORMES.

Family HEXAGRAMMIDÆ.

Pleurogrammus azonus Jordan and Metz, Memoirs Carnegie Museum, VI, 1913, 47.

Type, No. 4558, 14 inches, Chinnampo, Korea; Jordan.

Stellistius katsukii Jordan and Tanaka, Annals Carnegie Museum, XVII, 1927, 389.

Type, No. 8329, 179 mm., Off Mororan, Hokkaido, Japan; Katsuki.

SERIES COTTIFORMES.

Family AGONIDÆ.

Iburiella kasawæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 291.

Type, No. 7906, 133 mm., Tomakomai, near Morroran, Japan; Snyder and Sindo.

SERIES CYCLOPTERIFORMES.

Family LIPARIDÆ.

Careproctus burkei Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 281.

Type, No. 6457, 92 mm., Yokahama Market, Japan; Jordan.

Careproctus gilberti Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 282.

Type, No. 6456, 160 mm., Misaki, Sagami Bay, Japan; Jordan.

SERIES TRIGLIFORMES.

Family TRIGLIDÆ.

Chelidonichthys ischyryus Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 282.

Type, No. 6459, 150 mm., Sagami Bay, Japan; Owston.

Order CHROMIDES.

Family POMACENTRIDÆ.

Chromis villadolidi Jordan and Tanaka, Annals Carnegie Museum, XVII, 1927, 387.

Type, No. 8328, 134 mm., Sea of Japan between Tsushima and Fukuoka, Kiusiu, Japan; Tanaka.

Family CICHLIDÆ.

Æquidens awani Haseman, Annals Carnegie Museum, VII, 1911, 335.

Type, No. 2576, 145 mm., São Antonio de Guaporé; Haseman.

Æquidens duopunctata Haseman, Annals Carnegie Museum, VII, 1911, 338.

Type, No. 2573, 95 mm., Manaos, Brazil; Haseman.

Æquidens guaporensis Haseman, Annals Carnegie Museum, VII, 1911, 335.

Type, No. 2575, 54 mm., São Antonio de Guaporé; Haseman.

- Æquidens potaroënsis** Eigenmann, Memoirs Carnegie Museum, V, 1912, 490.
Type, No. 2407, 140 mm., Amatuk, British Guiana; Eigenmann.
- Astronotus orbiculatus** Haseman, Annals Carnegie Museum, VII, 1911, 331.
Type, No. 2515, 135 mm., Santarem; Haseman.
- Crenicara altispinosa** Haseman, Annals Carnegie Museum, VII, 1911, 344.
Type, No. 2439, 50 mm., Rio Mamoré, below mouth of Rio Guaporé; Haseman.
- Crenicichla alta** Eigenmann, Memoirs Carnegie Museum, V, 1912, 516.
Type, No. 2274, 169 mm., Gluck Island, British Guiana; Eigenmann.
- Crenicichla dorsocellata** Haseman, Annals Carnegie Museum, VII, 1911, 355.
Type, No. 2721, 180 mm., Campos, Rio Parahyba, Brazil; Haseman.
- Crenicichla iguassuënsis** Haseman, Annals Carnegie Museum, VII, 1911, 352.
Type, No. 2725, 140 mm., Porto União da Victoria, Rio Iguassú; Haseman.
- Crenicichla jaguarensis** Haseman, Annals Carnegie Museum, VII, 1911, 351.
Type, No. 2723, 52 mm., Jaguará, Rio Grande of the Parana; Haseman.
- Crenicichla santaremensis** Haseman, Annals Carnegie Museum, VII, 1911, 354.
Type, No. 2719, 98 mm., Santarem, Brazil; Haseman.
- Crenicichla simoni** Haseman, Annals Carnegie Museum, VII, 1911, 345.
Type, No. 2646, 75 mm., Sao Luiz de Caceres; Haseman.
- Cichlasoma ornatum gephyrum** Eigenmann, Memoirs Carnegie Museum, IX, 1922, 205.
Type, No. 7639a, 240 mm., Cordova, Rio Dagua, Colombia; Eigenmann.
- Geophagus brasiliensis iporangensis** Haseman, Annals Carnegie Museum, VII, 1911, 364.
Type, No. 2792, 87 mm., Iporanga; Haseman.
- Geophagus brasiliensis itapicuruënsis** Haseman, Annals Carnegie Museum, VII, 1911, 365.
Type, No. 2793, 113 mm., Queimadas, Rio Itapicuru; Haseman.

Heterogramma ortmanni Eigenmann, Memoirs Carnegie Museum, V, 1912, 506.

Type, No. 2306, 64 mm., Erukin, British Guiana; Eigenmann.

Heterogramma ritense Haseman, Annals Carnegie Museum, VII, 1911, 362.

Type, No. 2765, Santa Rita, Rio Santa Rita, Paraguay Basin; Haseman.

Heterogramma tæniatum pertense Haseman, Annals Carnegie Museum, VII, 1911, 359.

Type, No. 2741, 27 mm., Manaos, Brazil; Haseman.

Heterogramma trifasciatum maciliense Haseman, Annals Carnegie Museum, VII, 1911, 360.

Type, No. 2751, São Antonio de Guaporé; Haseman.

Nannacara bimaculata Eigenmann, Memoirs Carnegie Museum, V, 1912, 488.

Type, No. 2304, 50 mm., Erukin, British Guiana; Eigenmann.

Order PHARYNGOGNATHI.

Family CORIDÆ.

Hemipteronotus evides Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 196.

Type, No. 343, Takao, Formosa; Sauter.

Iridio bimaculata Wilson, Annals Carnegie Museum, X, 1916, 68.

Type, No. 5280, 170 mm., Rio Dagua at Buenaventura, Colombia; Eigenmann.

Xyrichthys sciistius Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 263.

Type, No. 6028, 165 mm., Sagami Bay, Japan; Jordan.

Order GOBIOIDEA.

Family ELEOTRIDÆ.

Dormitator gymnocephalus Eigenmann, Memoirs Carnegie Museum, V, 1912, 523.

Type, No. 2438, 18 mm., Konawaruk, British Guiana; Eigenmann.

Encæura evides Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 303.

Type, No. 7931, 42 mm., to caudal, Wakanoura, Japan; Yamamoto.

Family GOBIIDÆ.

Awaous decemlineatus Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 686.

Type, No. 7478, 80 mm., Quibdo, Colombia; Eigenmann.

Glossogobius abacopus Jordan and Richardson, Memoirs Carnegie Museum, IV, 1909, 200.

Type, No. 357, 2.5 inches, Takao, Formosa; Sauter.

Glossogobius parvus Oshima, Annals Carnegie Museum, XII, 1919, 305.

Type, No. 8276, 44 mm., Kizanto, Giran, Formosa; Aoki.

Gobius (Ctenogobius) daguæ Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 685.

Type, No. 7481, 133 mm., Mouth of Rio Dagua, Colombia; Eigenmann.

Rhinogobius formosanus Oshima, Annals Carnegie Museum, XII, 1919, 300.

Type, No. 8273, 65 mm., Shinchiku, Formosa; Aoki.

Rhinogobius taiwanus Oshima, Annals Carnegie Museum, XII, 1919, 298.

Type, No. 8272, 69 mm., Shinchiku, Formosa; Aoki.

Sicydium hildebrandi Eigenmann, Proc. Amer. Philos. Soc., LVI, 1917, 685.

Type, No. 7466, 137 mm., Cisnero, Rio Dagua, Colombia; Eigenmann.

Tænioides snyderi Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 310.

Type, No. 7941, not indicated as the type, but may be so considered, Wakanoura, Japan; Jordan and Snyder.

Tridentiger kuroiwaë Jordan and Tanaka, Annals Carnegie Museum, XVII, 1927, 276.

Type, No. 8324, 115 mm., Yakkachi River, Amami-Oshima; Tanaka.

Order JUGULARES.

Family CALLIONYMIDÆ.

Calliurichthys astrinius Jordan and Jordan, Memoirs Carnegie Museum, X, 1922, 80.

Type, No. 3903, 6 inches, Honolulu market, Hawaii; Jordan.

Calliurichthys zanectes Jordan and Jordan, Memoirs Carnegie Museum, X, 1922, 81.

Type, No. 3904, 10.5 inches, Honolulu market, Hawaii; Jordan.

Calymmichthys xenicus Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 296.

Type, No. 6027, 135 mm., Sagami Bay, Japan; Jordan.

Synchiropus ijimæ Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 295.

Type, No. 6015, 65 mm., Misaki, Japan; Jordan.

Family URANOSCOPIDÆ.

Zalescopus satsumæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 313.

Type, No. 7949, 166 mm., to caudal, Kagoshima Bay, Prov. of Satsuma, Japan; Wakiya.

Zalescopus tosæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 312.

Type, No. 7945, 138 mm., to caudal base, Kochi in Tosa, Shikoku, Japan; Wakiya.

Family ZOARCIDÆ (Lycodidæ):

Allolepis hollandi Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 323.

Type, No. 7952, 322 mm., to caudal, Fukui on Sea of Japan; Nonaka.

Lycodes tanakæ Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 299.

Type, No. 6004, 460 mm., Noto in Hondo, Japan; Jordan.

Zestichthys tanakæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 321.

Type, No. 7951, 490 mm., to caudal, Kushiro, Japan; Tanaka.

Family BROTLIDÆ.

Monomitopus kumæ Jordan and Hubbs, Memoirs Carnegie Museum, X, 1925, 324.

Type, No. 7954, 363 mm., to caudal, Misaki, Japan; Aoki.

Spectrunculus radcliffei Jordan and Thompson, Memoirs Carnegie Museum, VI, 1914, 301.

Type, No. 6061, 64 mm., Misaki, Japan; Jordan.

Family BATRACHOIDIDÆ.

Thalassophryne quadrizonatus Eigenmann, Memoirs Carnegie Museum, IX, 1922, 217.

Type, No. 3921, 35 mm., Rio Truando, Atrato Basin, Colombia; Wilson.

Order **PLECTOGNATHI.**

Family TETRAODONTIDÆ.

Spheroides asterias Blosser, Annals Carnegie Museum, VI, 1909, 300.
Type, No. 1475, 28 mm., St. Croix, Danish West Indies;
Eigenmann.